

## ABSTRACT

A method for recording and replaying operations in a computer environment utilizes initial conditions of the computer environment at the start of a recording to 5 configure a replay computer environment during replay. The initial conditions of the computer environment are saved prior to recording of user inputs to the computer environment. The saved initial conditions and the recorded user inputs can then be used to actively operate the replay computer environment from a state substantially identical to the initial state of the computer environment to replay the recorded 10 operations in the replay computer environment. The method also includes a technique to synchronize the operations with accompanying audio during replay.